

AMENDMENTS TO THE SPECIFICATION

Please amend the Abstract as follows:

Abstract

A method for ~~determining whether~~ detecting a target agent ~~is present~~ in a biological sample ~~includes~~ comprising mixing magnetic capture beads, each having at least one transport probe affixed thereto, reporter beads, each ~~bead~~ having at least one signal probe affixed thereto, and a biological sample, under ~~binding~~ conditions which permit formation of a dual bead complex if the target agent is present ~~in the sample~~, wherein the dual bead complex comprises the reporter bead bound to the target agent which is in turn bound to the magnetic capture bead; isolating the dual bead complex ~~from the mixture~~ by subjecting the mixture to a magnetic field; loading the isolate into an optical disc, the optical disc having ~~an~~ a capture layer having affixed thereto, within a capture field, a capture agent that binds ~~to~~ the dual bead complex specifically; and detecting ~~the presence of the dual bead complex in the optical disc~~, the presence of the dual bead complex indicating ~~that~~ the target agent is present in the sample.